

*Barley Varieties*



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**ROBUST BACK ON TOP AS LEADING MINNESOTA VARIETY**

Robust regained the lead as the most planted barley variety in the state of Minnesota, one year after Lacey held the top spot, according to the USDA, NASS, Minnesota Field Office. Robust accounts for 44.8 percent of the state's planted barley acreage, or 58,300 acres. Lacey, last year's top barley variety in the state, accounts for 36.8 percent of the state's planted barley acreage or 47,900 acres. Total planted barley acreage for Minnesota in 2007 is estimated at 130,000 acres, an increase of 25,000 acres from 2006. The Northwest District contains the largest portion of state's barley acreage at 91,400 acres, followed by the Central District at 15,500 acres, the West Central District at 8,000 acres, and the Southeast District at 6,900 acres. The remaining five districts combined contain an estimated 8,200 acres of barley.

Robust, a six-row malting variety is characterized by good kernel plumpness and medium yield, maturity, and lodging resistance. Most of the Robust variety is planted in the Northwest District with 39,600 acres. Robust is also the variety with the largest acreage in the Central District with 7,700 acres. Robust is estimated at 3,800 acres in the West Central District and 2,200 acres in the Southeast District. The five remaining districts contain an estimated 5,000 acres of Robust barley.

Lacey, a six-row malting variety is characterized by its high yield, medium maturity, good lodging resistance, and kernel plumpness. The Northwest District contains the most Lacey barley, with 34,600 acres. The Central District accounts for 5,200 acres, the West Central District for 3,600 acres, and the Southeast District for 2,600 acres. The remaining districts are estimated to contain 1,900 acres of Lacey barley.

Tradition is the third largest planted barley acreage in the state, with 8,100 acres, or 6.2 percent, and is mostly concentrated in the Northwest District. Tradition is a six-rowed malting variety with high yield and medium maturity, lodging resistance, and kernel plumpness.

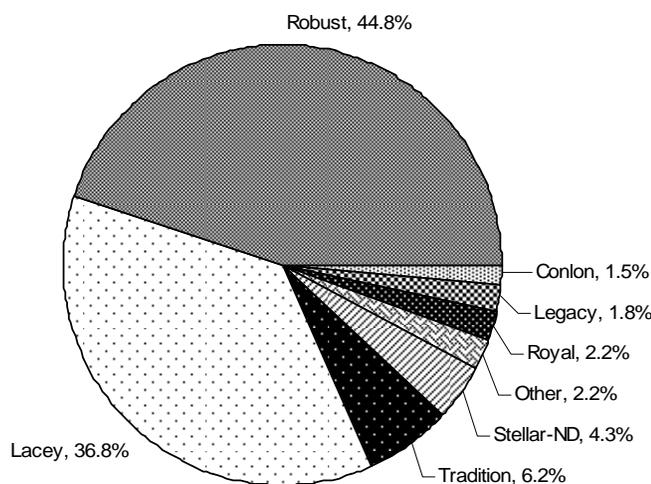
Stellar-ND, a six-rowed malting barley variety, is characterized as medium yielding, medium maturity, good lodging resistance, and good kernel plumpness. Stellar-ND is the fourth largest variety in the state with 5,600 acres, or 4.3 percent of the state total. This acreage is concentrated in the Northwest district, with 5,100 acres, and the West Central District, with 500 acres.

Royal, Legacy, and Conlon, all malting varieties, each account for one to two percent of the state planted acreage. Royal has 2,900 acres or 2.2 percent of the state total, with planting concentrated in the Southeast and Central districts. Legacy has 2,400 acres, with plantings spread between districts. Conlon has 1,900 acres or 1.5 percent of the state total, with planting concentrated in the Northwest District.

The remaining 2,900 acres of the state's barley acreage are attributed to other varieties including: Drummond, Excel, Foster, MNBrite, Morex, Stander, Westford, Haybet, Stark, Larker, M109 and Hazen. The American Malting Barley Association, Inc. (AMBA) has recommended the following Two-Row Malting Barley Varieties for 2007: AC Metcalfe, B1202, CDC Copeland, Conlon, Conrad, Craft, Harrington, and Merit. The following are Six-Row Malting Barley varieties as recommended by the AMBA for 2007: Drummond, Excel, Foster, Lacey, Legacy, Robust, Stander, Stellar-ND, and Tradition.

Barley varietal information was provided by the Minnesota Agricultural Experiment Station, University of Minnesota. Partial funding for this variety survey was provided by the American Malting Barley Association, Inc.

**BARLEY: PERCENT OF TOTAL PLANTED, MINNESOTA 2007**



Note: Other includes varieties with less than one percent of the State barley acreage.

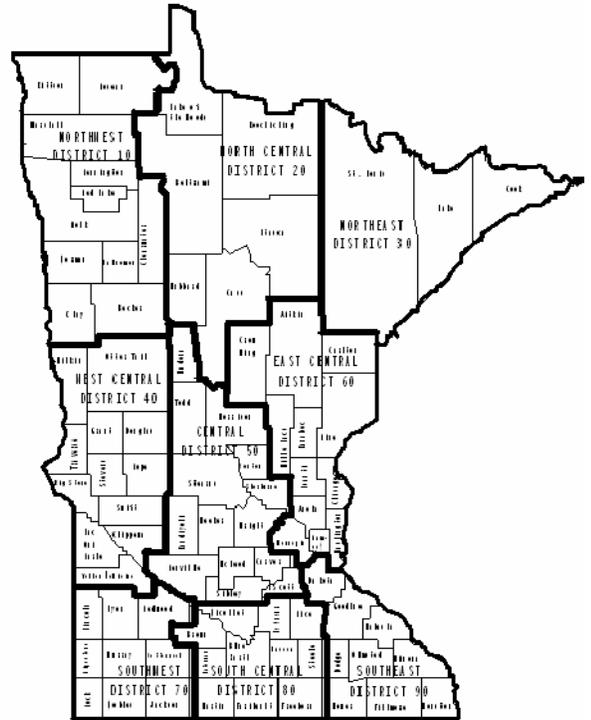
BARLEY: PERCENT SEEDED,  
MINNESOTA, 2003-2007

Variety	Percent of State Total					2007 Acres Planted
	2003	2004	2005	2006	2007	
	<u>Percent</u>					
Conlon	2.0	1/	1/	1.0	1.5	1,900
Excel	2.2	1.2	1/	1/	1/	1/
Lacey	32.3	37.8	38.9	43.8	36.8	47,900
Legacy	1.3	1.4	2.0	1.4	1.8	2,400
Robust	57.3	52.8	49.0	40.8	44.8	58,300
Royal	1.5	2.7	2.0	3.7	2.2	2,900
Stander	1.5	1/	1.4	1/	1/	1/
Stellar-ND	1/	1/	1/	1/	4.3	5,600
Tradition	1/	1/	2.6	3.8	6.2	8,100
Other	1.9	4.2	4.1	5.4	2.2	2,900
<b>STATE</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>130,000</b>

1/ Less than one percent, included in Other.

Note: Percents may not add to 100 due to rounding.

Minnesota's Agricultural Statistics  
Districts



BARLEY: PERCENT AND ACREAGE SEEDED, BY DISTRICT, MINNESOTA, 2007

Variety	Northwest	West Central	Central	Southeast	Other Districts	State
		<u>Percent</u>				
Conlon	2.0	1/	1/	1/	1.2	1.5
Lacey	37.9	45.0	33.5	37.7	23.2	36.8
Legacy	1.9	1/	1.9	4.3	1.2	1.8
Robust	43.3	47.5	49.7	31.9	61.0	44.8
Royal	1/	1/	8.4	18.8	3.7	2.2
Stellar-ND	5.6	6.3	1/	1/	1/	4.3
Tradition	8.9	1/	1/	1/	1/	6.2
Other	0.5	1.3	6.5	7.2	9.8	2.2
	<u>Acres</u>					
Conlon	1,800	1/	1/	1/	100	1,900
Lacey	34,600	3,600	5,200	2,600	1,900	47,900
Legacy	1,700	1/	300	300	100	2,400
Robust	39,600	3,800	7,700	2,200	5,000	58,300
Royal	1/	1/	1,300	1,300	300	2,900
Stellar-ND	5,100	500	1/	1/	1/	5,600
Tradition	8,100	1/	1/	1/	1/	8,100
Other	500	100	1,000	500	800	2,900
<b>TOTAL</b>	<b>91,400</b>	<b>8,000</b>	<b>15,500</b>	<b>6,900</b>	<b>8,200</b>	<b>130,000</b>

1/ Varieties with less than 0.5 percent of district total are included in Other.

Note: Percents may not add to 100 due to rounding.